



K-Metron offers non-destructive mould wall thickness measurement of rotomoulded parts up to 25mm

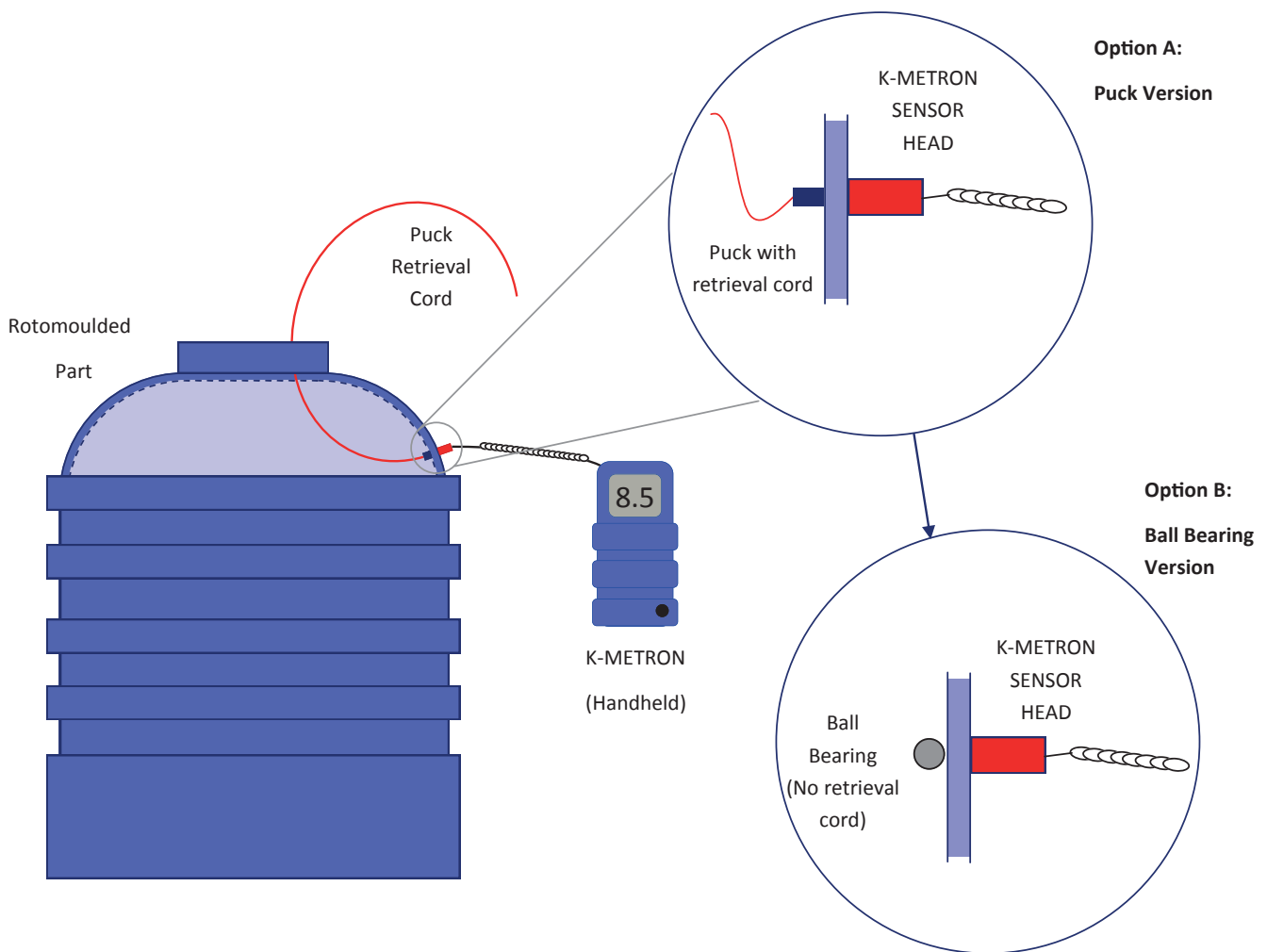


All non-ferrous materials can be measured with the K-Metron:

- Plastics of any density or composition
- Multi-layer products
- Foamed materials
- Laminates
- Fibreglass
- Carbon composites
- Glass
- Aluminium Moulds
- Brass and copper

Using K-Metron

Holding the sensor head on the outside of the moulding immediately beside a hole of 25mm minimum, insert the magnetic puck or ball bearing ensuring that magnetic coupling is maintained between the two. The sensor head can now be tracked around the outside of the moulding whilst maintaining a magnetic coupling with the puck or ball bearing. The measurement will be displayed on the K-METRON in MM.



Technical Specification

Range	0mm to 25mm with magnetic couple
Accuracy	Max +/- 0.5mm with sensor head in vertical plane
Display Resolution	0.1mm
Range Error	Better than +/- 0.5mm (@25mm)
Operating Temperature Range	15 - 40 degrees C
Minimum radius measured	22mm with puck; 8mm with ball bearing
Power supply	4 x AA rechargeable NiMH batteries or 12vdc (800mA) using power adapter supplied